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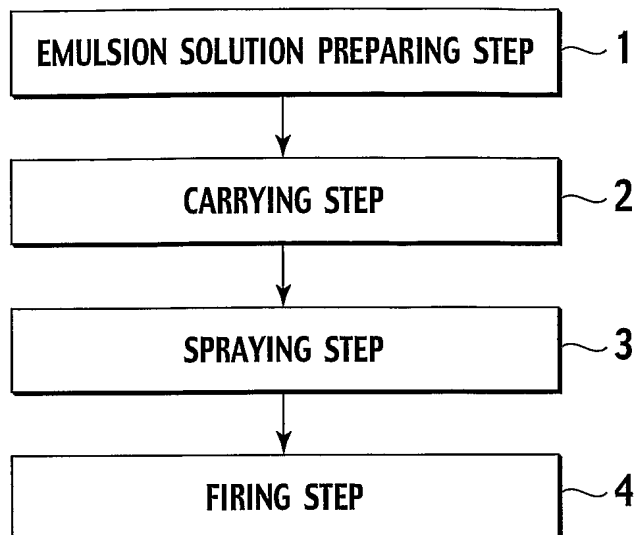
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(54) Title: CATALYST AND PRODUCING METHOD THEREOF



(57) Abstract: A catalyst producing method comprises preparing reverse micellar solution including an aqueous solution containing at least a noble metal element as a catalytic active component, and carrying the catalytic active component by a substrate to establish them into a catalyst precursor; and spraying the emulsion solution containing the catalyst precursor in an inert gas atmosphere to obtain a dried catalyst precursor, and firing the obtained dried catalyst precursor in an air atmosphere. A catalyst is obtained by the catalyst producing method.

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